| 104 | / | 12-10 | -01 | | | · |
|--|-----------------------|-----------------------------------|---|-----------------------------------|--|---|
| UTILITY | | Attorney Dock | et No. | 44149A | Total Pages | , L |
| | 1 | 10/10/10 | - 1140 | First Named Inven | tor or Application Identifier | wo I |
| TRANSMITTAL | Ī | Schmidt | | | The second secon | ======================================= |
| for new nonprovisional applications under 37 CFR | R 1 53(b) | Express Mail L | abel No | p. FF257 | 144886US | 62 |
| Title: / AUTOTHERMAL PROCESS FOR | THE PR | | | | 71100000 | |
| APPLICATION ELEM See MPEP chapter 600 concerning utility patent | ENTS | | | RESS TO: | Assistant Commissioner Box Patent Application Washington, DC 20231 | for Patents |
| Fee Transmittal Form (Submit an original, and a duplicate for fee pro- | | | 6. [| | Computer Program (App | pendix) |
| Specification (preferred arrangement set forth below) Descriptive title of the Invention Cross References to Related Appl Statement Regarding Fed sponsor Reference to Microfiche Appendix Background of the Invention | [Total | al Pages <u>31</u>] O | 7. [| a. Comp | and/or Amino Acid Sequele, all necessary) outer Readable Copy of Copy (identical to compand verifying identity of | puter copy) |
| - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | | | ACCOMPANYING APPLICATION PARTS | | | |
| | | | 8. Assignment Papers (cover sheet & document(s)) 9. English Translation Document (if applicable) | | | |
| 3. Drawing(s) (35 USC 113) | [Tot | al Sheets <u>1</u>] | 10. | Information | F | Copies of IDS |
| Declaration and Power of Attorney a. Newly executed (original or cop | | tal Pages <u>1</u>] | 11. [| Preliminary | Amendment | Citations |
| b. Copy from a prior application (3 | 37 CFR 1 | .63(d)) | - | (Should be | eipt Postcard (MPEP 50 specifically itemized) | |
| (for continuation/divisional with Box 18 cc [Note Box 5 below] i. DELETION OF INVENTO | | | 13. [| (If foreign p | opy of Priority Documen priority is claimed) | t(s) |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | | 14. Associate Power of Attorney 15. Sealed envelope containing confidential information which Applicants may request to be expunged from | | | |
| 5 Incorporation By Reference | i i.ss(b). | | 16 F | the applica | tion file. | - |
| The entire disclosure of the prior application identified in Box 18 is considered as being part of the disclosure of the | | | 16. Authorization for payment of fees and Petition for Extensions of Time. | | | |
| accompanying application and is her reference therein. | reby inco | prporated by | 17. [| Other: | | |
| 18. If a CONTINUING APPLICATION, check Amend the specification by inserting | ck approp g before | priate box and at the first line, | supply t the ser | the requisite in ntence: "This | formation: application is a | |
| Continuation Divisional | Conti | nuation-in-part | (CIP) | | ation No: <u>09/388,218, fi</u> | led 9-1-99." |
| | 19. C | ORRESPONDE | NCE A | DDRESS | | |
| Customer Number or Bar Code Label | | 00109 | | or | Correspondence ad | ddress below |
| NAME | | INDENIAR | OFFICE |) | | |
| ADDRESS | | | | | | |
| CITY | | STATE | | | ZIP CODE | |
| Please direct any telephonic communication regard James M. Pelton | . / | ellos | undersig | ned Attorney/Ag | ent for Applicants: | |
| Reg. No.: <u>24,551</u> Phone No.: <u>(989) 636-217</u> Fax No.: <u>(989)</u> 636-2523 | 4 | | | | id not receive to | 1 . V |

: T

Assistant Commissioner for Patents Washington, D. C. 20231

Attorney's Case No.: 44149A

Application of: Lanny D. Schmidt; Ashish Bodke

For: AUTOTHERMAL PROCESS FOR THE PRODUCTION OF OLEFINS

No. of Drawing Sheets: 1

EXPRESS MAIL MAILING LABEL NO $\,$ EF257144886US

DATE OF DEPOSIT December 5, 2001

Sir:

Enclosed for filing is the above-identified application. Please charge the estimated fee to our Deposit Account No. 04-1512. An original and 2 copies of this sheet are enclosed.

| A. Basic Filing Fee | | \$ <u>740.00</u> |
|---------------------------------------|------------------------|------------------|
| Total Number of Claims | <u>57</u> | |
| Less (Basic Fee) | <u>20</u> | |
| B. Extra Claims | <u>37</u> x \$ 18.00 = | \$ <u>666.00</u> |
| Total Number Independent Claims | <u>3</u> | |
| Less (Basic Fee) | <u>3</u> | |
| C. Extra Independent Claims | $0 \times 84.00 =$ | \$ <u>0</u> |
| D. Multiple Dependent Claims Presente | = \$ <u>0</u> | |
| TOTAL FILING FEE (A+B+C+ | \$ <u>1406.00</u> | |
| | | |

If this estimate is incorrect, please charge or credit our account accordingly.

Respectfully submitted,

James M. Pelton

Registration No.: 24,551 Phone: (989) 636-2174

THE DOW CHEMICAL COMPANY Intellectual Property P.O. Box 1967 Midland, MI 48641-1967

Date: December 5, 2001

JMP/tlg

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): Lanny D. Schmidt; Ashish Bodke

Attorney Docket No.: 44149A

Group Art Unit: Unknown

Filed: Concurrently Herewith

Examiner: Unknown

For: AUTOTHERMAL PROCESS FOR THE PRODUCTION OF OLEFINS

EXPRESS MAIL MAILING LABEL NO EF257144886US

DATE OF DEPOSIT December 5, 2001

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

AUTHORIZATION FOR PAYMENT OF FEES AND PETITIONS FOR EXTENSIONS OF TIME

Pursuant to 37 CFR 1.136(a)(3), please treat any concurrent or future reply in this application which requires a petition for an extension of time under 37 CFR 1.136(a)(1) as incorporating a petition for an extension of time for the appropriate length of time. Please charge any fees required under 37 CFR 1.17 in this application to Deposit Account No. 04-1512.

Respectfully submitted,

James M. Pelton

Registration No.: 24,551 Phone: (989) 636-2174

Date: December 5, 2001

P. O. Box 1967

Midland, MI 48641-1967

JMP/tlg